

John T. Callahan
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November 7, 2001

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Application of Tsutomu YOSHITAKE, Hideto IMAI
OXIDE THIN FILM FOR A BOLOMETER, PROCESS FOR PRODUCING THE SAME, AND
INFRARED SENSOR USING THE SAME
Assignee: NEC CORPORATION
Our Ref. Q66996

Dear Sir:

Attached hereto is the application identified above including 20 sheets of the specification, including the claims and abstract, 1 sheet of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is the Information Disclosure Statement with form PTO-1449 and references.

The Government filing fee is calculated as follows:

Total claims	12	-	20	=		x	\$18.00	=	\$0.00
Independent claims	5	-	3	=	2	x	\$84.00	=	\$168.00
Base Fee									\$740.00
TOTAL FILING FEE									\$908.00
Recordation of Assignment									\$40.00
TOTAL FEE									\$948.00

Checks for the statutory filing fee of \$908.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from August 2, 2001 based on Japanese Application No. 2001-235128. The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: John T. Callahan
John T. Callahan
Registration No. 32,607 for
J. Frank Osha
Registration No. 24,625